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PATENT

Attorney Docket No.: 9585-2 (148129)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of :  
Alexander S. Zharkov, et al. :  
: Group Art Unit:  
Serial No.: 09/680,077 : 3641  
Confirmation No. 8243 :  
: Examiner:  
Filed: October 5, 2000 : Jack W. Keith  
For: SOLID PROPELLANT GAS GENERATOR :  
WITH ADJUSTABLE PRESSURE PULSE :  
FOR WELL OPTIMIZATION :

**RESPONSE TO FINAL OFFICE ACTION WITH AMENDMENT UNDER § 1.116**

MAIL STOP AF  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

This is in response to the final office action mailed June 8, 2004. This response is being filed within the first two-months of the three-month shortened statutory period set in the office action. No fee is believed to be due in connection with the filing of this response. Please charge any fee that is due, and credit any overpayment, to deposit account no. 50-0573.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)	
I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
BY	<u>Giles S. Murray</u>
DATE:	<u>June 17, 2004</u>